

chain nodes :

7 8 9 10 11 12 13 14 15 16 17 24 25 26 27 28 29 30 31 32 33 34 35
36 37 38 39 40

ring nodes :

1 2 3 4 5 6 18 19 20 21 22 23

chain bonds :

2-8 4-7 6-9 9-10 10-11 11-12 12-13 13-14 14-15 15-16 15-38 16-17 17-18 17-37
19-35 21-36 23-24 24-25 25-26 26-27 27-28 28-29 29-30 30-31 31-32 32-33 33-34
38-39 39-40

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23

exact/norm bonds :

2-8 4-7 15-16 16-17 17-37 19-35 21-36

exact bonds :

6-9 9-10 10-11 11-12 12-13 13-14 14-15 15-38 17-18 23-24 24-25 25-26 26-27
27-28 28-29 29-30 30-31 31-32 32-33 33-34 38-39 39-40

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS
38:CLASS 39:CLASS 40:CLASS

=>
Uploading C:\Program Files\Stnexp\Queries\715.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 17:04:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 783 TO ITERATE

100.0% PROCESSED 783 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

L3 0 L2

=>

=> d 1 2 ibib abs hitstr

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:383051 CAPLUS

DOCUMENT NUMBER: 140:388380

TITLE: Fungal metabolites as potent protein kinase inhibitors: Identification of a novel metabolite and novel activities of known metabolites

AUTHOR(S): Oyama, Masayoshi; Xu, Zhihong; Lee, Kuo-Hsiung; Spitzer, Timothy D.; Kitrinis, Peter; McDonald, Oterloney B.; Jones, Rosie R. J.; Garvey, Edward P.

CORPORATE SOURCE: Natural Products Laboratory, School of Pharmacy, University of North Carolina, Chapel Hill, NC, 27599, USA

SOURCE: Letters in Drug Design & Discovery (2004), 1(1), 24-29
CODEN: LDDDAW; ISSN: 1570-1808

PUBLISHER: Bentham Science Publishers Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A novel undecylresorcinol dimer (1) was isolated from *Coleophoma* sp. and inhibited cFMS receptor tyrosine kinase (IC₅₀ of 0.4 μ M), with greater than 10-fold selectivity vs. nine other protein kinases. The known fungal metabolites balanol and altenusin inhibited cFMS kinase and pp60c-Src kinase, resp., even more potently and selectively. Altenusin inhibited pp60c-Src with an IC₅₀ of 20 nM and a selectivity of at least 400-fold vs. nine other protein kinases. Balanol inhibited cFMS receptor kinase with an IC₅₀ of 1 nM and selectivities of 14-75-fold vs. pp60c-Src and VEGF receptor kinases and greater than 10,000-fold vs. seven other kinases.

IT 688044-93-1P

RL: BSU (Biological study, unclassified); PUR (Purification or recovery);

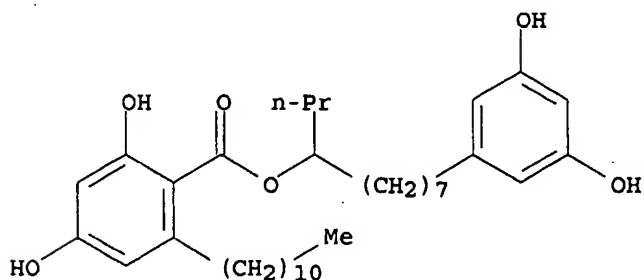
BIOL (Biological study); PREP (Preparation)

(novel *Coleophoma* metabolite and known metabolites as protein kinase inhibitors)

RN 688044-93-1 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:308399 CAPLUS

DOCUMENT NUMBER: 140:338030

TITLE: Hydroxyphenylundecane derivatives, a process for their production and their use

INVENTOR(S): Hopmann, Cordula; Knauf, Martin; Broenstrup, Mark; Markus-Erb, Astrid; Toti, Luigi

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

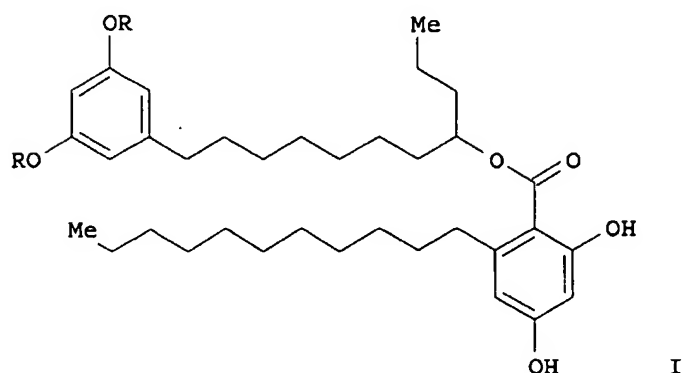
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

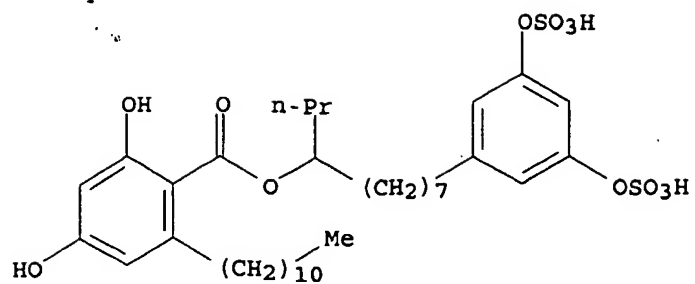
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031123	A1	20040415	WO 2003-EP10372	20030918
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004122092	A1	20040624	US 2003-676715	20031001
PRIORITY APPLN. INFO.:			EP 2002-22095	A 20021002
			US 2003-439629P	P 20030113
OTHER SOURCE(S):		MARPAT 140:338030		
GI				



- AB The present invention relates to novel hydroxyphenylundecane derivs. of the formula I (R=H or SO₃H), a method for the preparation of said compds. by cultivation of the fungus *Cryphonectria parasitica*, DSM 14453, and their use as pharmaceuticals, i.e. for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's diseases, stroke, psychosis and/or depressions.
- IT 679795-22-3P, Spinosulfate A 679795-23-4P, Spinosulfate
 B
 RL: BMF (Bioindustrial manufacture); BPN (Biosynthetic preparation); PRP (Properties); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (hydroxyphenylundecane derivs. and a process for their production and their use)
- RN 679795-22-3 CAPLUS
- CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-[3,5-bis(sulfooxy)phenyl]-1-propyloctyl ester (9CI) (CA INDEX NAME)

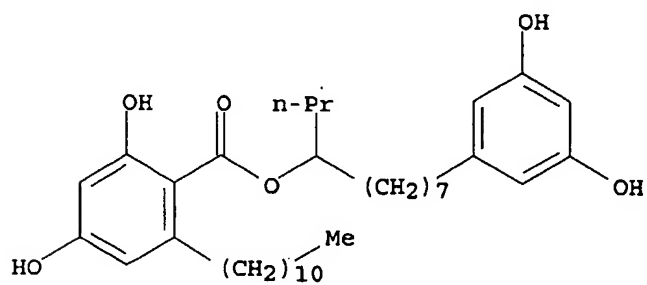
Currently available stereo shown.



RN 679795-23-4 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT